

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/951,733

DATE: 05/21/98
TIME: 12:38:31

INPUT SET: S25958.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

- 1
- 2
- 3 (1) General Information:
- 4
- 5 (i) APPLICANT: Harrington, Lea A.
- 6 Robinson, Murray O.
- 7
- 8 (ii) TITLE OF INVENTION: NOVEL GENES ENCODING TELOMERASE PROTEINS
- 9
- 10 (iii) NUMBER OF SEQUENCES: 44
- 11
- 12 (iv) CORRESPONDENCE ADDRESS:
- 13 (A) ADDRESSEE: Amgen Inc.
- 14 (B) STREET: One Amgen Center Drive
- 15 (C) CITY: Thousand Oaks
- 16 (D) STATE: CA
- 17 (E) COUNTRY: USA
- 18 (F) ZIP: 91320-1789
- 19
- 20 (v) COMPUTER READABLE FORM:
- 21 (A) MEDIUM TYPE: Floppy disk
- 22 (B) COMPUTER: IBM PC compatible
- 23 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
- 24 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
- 25
- 26 (vi) CURRENT APPLICATION DATA:
- 27 (A) APPLICATION NUMBER: US 08/951,733
- 28 (B) FILING DATE: 16-OCT-1997
- 29 (C) CLASSIFICATION:
- 30
- 31 (vii) PRIOR APPLICATION DATA:
- 32 (A) APPLICATION NUMBER: US 08/873,039
- 33 (B) FILING DATE: 11-JUN-1997
- 34
- 35 (vii) PRIOR APPLICATION DATA:
- 36 (A) APPLICATION NUMBER: US 08/751,189
- 37 (B) FILING DATE: 15-NOV-1996
- 38
- 39 (viii) ATTORNEY/AGENT INFORMATION:
- 40 (A) NAME: Oleski, Nancy A.
- 41 (B) REGISTRATION NUMBER: 34,688
- 42 (C) REFERENCE/DOCKET NUMBER: A-433B
- 43
- 44 (ix) TELECOMMUNICATION INFORMATION:
- 45 (A) TELEPHONE: (805) 447-6504
- 46 (B) TELEFAX: (805) 499-8011

RAW SEQUENCE LISTING
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(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 7881 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

ATGGAAAAAC TCCATGGGCA TGTGTCTGCC CATCCAGACA TCCTCTCCTT GGAGAACCGG	60
TGCCTGGCTA TGCTCCCTGA CTTACAGCCC TTGGAGAAAC TACATCAGCA TGTATCTACC	120
CACTCAGATA TCCTCTCCTT GAAGAACCAG TGCCTAGCCA CGCTTCCTGA CCTGAAGACC	180
ATGGAAAAAC CACATGGATA TGTGTCTGCC CACCCAGACA TCCTCTCCTT GGAGAACCGG	240
TGCCTGGCCA CACTTTCTGA CCTGAAGACC ATGGAGAAAC CACATGGACA TGTTCCTGCC	300
CACCCAGACA TCCTCTCCTT GGAGAACCGG TGCCTGGCCA CCCTCCCTAG TCTAAAGAGC	360
ACTGTGTCTG CCAGCCCCCTT GTTCCAGAGT CTACAGATAT CTCACATGAC GCAAGCTGAT	420
TTGTACCGTG TGAACAACAG CAATTGCCCTG CTCTCTGAGC CTCCAAGTTG GAGGGCTCAG	480
CATTTCTCTA AGGGACTAGA CCTTTCAACC TGCCCTATAG CCCTGAAATC CATCTCTGCC	540
ACAGAGACAG CTCAGGAAGC AACTTTGGGT CGTTGGTTTG ATTCAGAAGA GAAGAAAGGG	600
GCAGAGACCC AAATGCCTTC TTATAGTCTG AGCTTGGGAG AGGAGGAGGA GGTGGAGGAT	660
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CTTCAGGAAA AGAAGATGGC TCTACTGAGC TTGCTGTGCT CTACTCTGGT CTCAGAAGTA	780
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GCCCTCCTGG AGCCTGAGTT TATCCTCAAG GCATCTTTGT ATGCCAGGCA GCAGCTGAAC	900
GTCCGGAATG TGGCCAATAA CATCTTGGCC ATTGCTGCTT TCTTGCCGGC GTGTCGCCCC	960
CACCTGCGAC GATATTTCTG TGCCATTGTC CAGCTGCCTT CTGACTGGAT CCAGGTGGCT	1020
GAGCTTTACC AGAGCCTGGC TGAGGGAGAT AAGAATAAGC TGGTGCCCTT GCCCGCCTGT	1080

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104	GAGCCT	CCAT	TTTCTCACAG	ATGTTTTCCA	AGGTACATAG	GGTTTCTCAG	AGAAGAGCAG	1260		
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106	AGAAAG	TTTG	AGAAGGCCGG	TGATACAGTG	TCAGAGAAAA	AGAATCCTCC	AAGGTTCA	1320		
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164	GGGCGCTCTG	TGACAGAGAT	GGAGGTGATG	CAGTTCCTGA	ACCGGAACCA	ACGTCTGCAG	3060
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192	GACTGGATCC	CAAAGAAGCT	TCCCCGGTGT	GTACACCTGG	TGCTGAGTGT	GTCTAGTGAT	3900
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194	GCAGGCCTAG	GGGAGACCC T	TGAGCAGAGC	CAGGGTGCCC	ACGTGCTGGC	CTTGGGGCCT	3960
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198	CTGGAGGAGT	CACCATT TAA	CAACCAGATG	CGACTGCTGC	TGGTGAAGCG	GGAATCAGGC	4080
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212	CCTCTGGAGC	GCCCTGGTGC	CCGGCTGTGC	CTCCCTGATG	GGCCCCTGAG	AACAGCAGCT	4500
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228	GCCTCGCTGC	TCTCCCGGAG	ATGGCACCTC	CAACACACAC	TACGATGGCT	TAATAAACCC	4980
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234	TACCTGTTGG	ACCTGAGAAC	TTGGCAGGAG	GAGAAGTCTG	TGGTGAGTGG	CTGTGATGGA	5160
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258	CGGGTGGCTG	TTGGATATCG	AGCGGATGGC	ATTAGGATCT	ACAAAAATCTC	TTCAGGTTCC	5880

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